

What is claimed is:

1. An information recording apparatus which is an information recording apparatus for recording information to a record medium, said information recording apparatus comprising:

driver means for writing and reading the information to and from the record medium;

record medium determining means for determining a kind of the record medium;

finishing processing means for executing a finishing processing of the record medium via the driver means; and

controlling means for controlling the information recording apparatus;

wherein the finishing processing means switches the finishing processing based on the kind of the record medium.

2. The information recording apparatus according to Claim 1:

wherein the record medium is a rewritable type record medium or a write once type record medium.

20 3. The information recording apparatus according to Claim 1, further comprising:

power supplying means for supplying power to the information recording apparatus; and

25 power supply determining means for determining a state of supplying of the power supplying means;

wherein the power supply determining means determines whether the power is supplied by a battery or supplied by a commercial alternating current power supply; and

5 wherein when the power is supplied by the commercial alternating current power supply, the finishing processing means executes the finishing processing.

4. The information recording apparatus according to Claim 1, further comprising:

power supplying means for supplying power to the information recording apparatus; and

power supply determining means for determining a state of supplying of the power supplying means;

wherein the power supply determining means determines whether the power is supplied by a battery or supplied by a commercial alternating current power supply; and

wherein when the power is supplied by the battery, the finishing processing means does not execute the finishing processing.

5. The information recording apparatus according to Claim

20 1, further comprising:

power supplying means for supplying power to the information recording apparatus; and

power supply determining means for determining a state of supplying of the power supplying means;

25 wherein the power supply determining means determines a

power amount suppliable by a battery for supplying the power;
and

wherein when the power amount suppliable by the battery
is larger than a power amount used in the finalizing processing,
5 the finishing processing means executes the finishing
processing.

6. The information recording apparatus according to Claim
4, further comprising:

informing means;

wherein the informing means informs that the power is
supplied by the commercial alternating current power supply.

7. An information recording apparatus which is an
information recording apparatus for recording information to
a rewritable type record medium or a write once type record medium,
15 said information recording apparatus comprising:
said information recording apparatus comprising:

driver means for writing and reading the information to
and from the record medium;

record medium determining means for determining whether
a kind of the record medium is the rewritable type record medium
20 or the write once type record medium;

finishing processing means for executing a finishing
processing to the rewritable type record medium or the write
once type record medium via the driver means; and

controlling means for controlling the information
25 recording apparatus;

wherein based on a determination of the record medium determining means, the finishing processing means switches the finishing processing by whether the record medium is the rewritable type record medium or the write once type record medium.

5 8. An information recording apparatus which is an information recording apparatus for recording information to a write once type record medium, said information recording apparatus comprising:

10 driver means for writing and reading the information to and from the write once type record medium;

finishing processing means for executing a finishing processing based on a method of recording the information to the write once type record medium via the driver means;

15 power supply means for supplying power to the information recording apparatus;

power supply determining means for determining a state of supplying the power supply means; and

controlling means for controlling the information recording apparatus;

20 wherein the power supply determining means determines whether the power is supplied by a battery or supplied by a commercial alternating current power supply; and

wherein when the power is supplied by the commercial alternating current, the finishing processing means executes 25 the finishing processing.

9. An information recording apparatus which is an information recording apparatus for recording information to a write once type record medium, said information recording apparatus comprising:

5 driver means for writing and reading the information to and from the write once type record medium;

finishing processing means for executing a finishing processing based on a method of recording the information to the write once type record medium via the driver means;

10 power supply means for supplying power to the information recording apparatus;

power supply determining means for determining a state of supplying the power supply means; and

15 controlling means for controlling the information recording apparatus;

wherein the power supply determining means determines whether the power is supplied by a battery or supplied by a commercial alternating current power supply; and

20 wherein when the power is supplied by the battery, the finishing processing means does not execute the finishing processing.

10. An information recording apparatus which is an information recording apparatus for recording information to a write once type record medium, said information recording apparatus comprising:

driver means for writing and reading the information to
and from the write once type record medium;

finishing processing means for executing a finishing
processing based on a method of recording the information to
the write once type record medium via the driver means;

power supply means for supplying power to the information
recording apparatus;

power supply determining means for determining a state
of supplying the power supply means; and

controlling means for controlling the information
recording apparatus;

wherein the power supply determining means determines a
power amount suppliable by a battery for supplying the power;
and

wherein when the power amount suppliable by the battery
is larger than a power amount used in the finishing processing,
the finishing processing means executes the finishing
processing.

11. The information processing apparatus according to
Claim 1 for recording the information to a rewritable type record
medium or a write once type record medium, further comprising:

power supply monitoring means for monitoring means for
supplying a power supply to the information recording apparatus;

wherein when the power supply monitoring means determines
that the power is supplied by an AC power supply, the finishing

10
15
20
25

processing means executes the finishing processing to the write once type record medium.

12. The information recording apparatus according to Claim 11 for recording the information to the rewritable type record medium or the write once type record medium, further comprising:

5 informing means;

wherein when the power supply monitoring means determines that the power is supplied by a battery, the finishing processing means does not execute the finishing processing to the write once type record medium; and

wherein the informing means informs that the power is supplied by the AC power supply.

ID: P00000000000000000000000000000000